[Looksmax] RESEARCH ON HORIZONTAL VISIBLE IRIS DIAMETER

Thread Modes

headsupdisplay
Mega Super Poster
★★★★

Posts: 2,356
Threads: 64
Joined: Oct 2017
Reputation: 3,870

04-12-2018, 08:46 PM #1

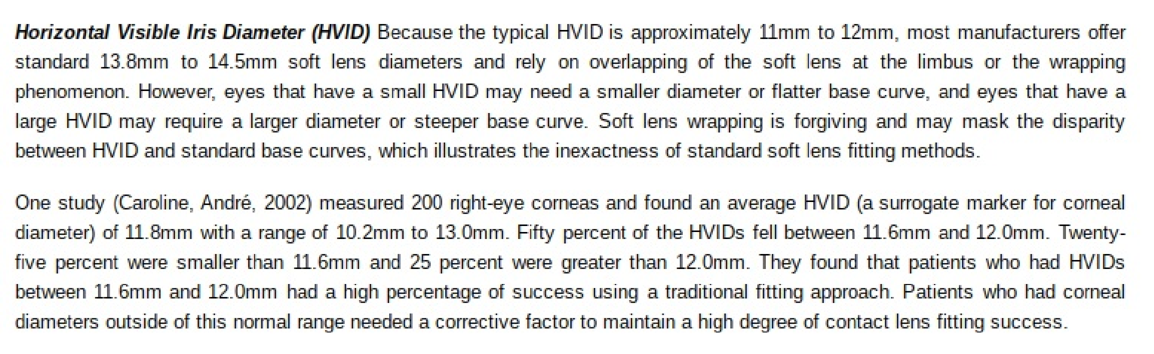
Like I said, I am going to be posting all the research, evidence and information I can find relevant to the Iris Method. I am kinda slow with these posts, sorry about that, but they are still coming.

Here are a few articles giving statistics on iris diameter I was able to find. I was content with just one but since SOME people are doubting how consistent and reliable it really is I decided to go find more. Each article sourced is accompanied with a screenshot with the relevant data, if you want to contest any of the articles you can find them yourself and confirm their reliability. You should find that they all agree on the range of iris variation (a few measured up to 13mm but most say around 12.5) and the average iris diameter (around 11.8mm). Do keep in mind that irises grow until a person reaches puberty, one of the articles had a single statistic that included children, which got a lower range of around 9mm iirc but you should know that is not reflective of the population. Also the diameter of the cornea is related to the HVID and both may be used interchangeably.

I have included a demonstration of how different unpredicted iris diameters skew the measurements on my database, linked in my signature. Most measurements are only affected by a few mm in either direction, with an exception of the bizygomatic width and the width of the lower third, unfortunately. The measurements for individual zygomatic bones **ALSO** vary by only a single mm, which sounds paradoxical but the reasoning behind it is explained in the Magnification section of my other post. Basically even though we can't be as confident with bizygomatic and bigonial width estimates (unless they're low), we CAN be confident in the size of the cheek bone itself, and I think we can all agree that that is what's important.

Enjoy and good luck looksmaxing

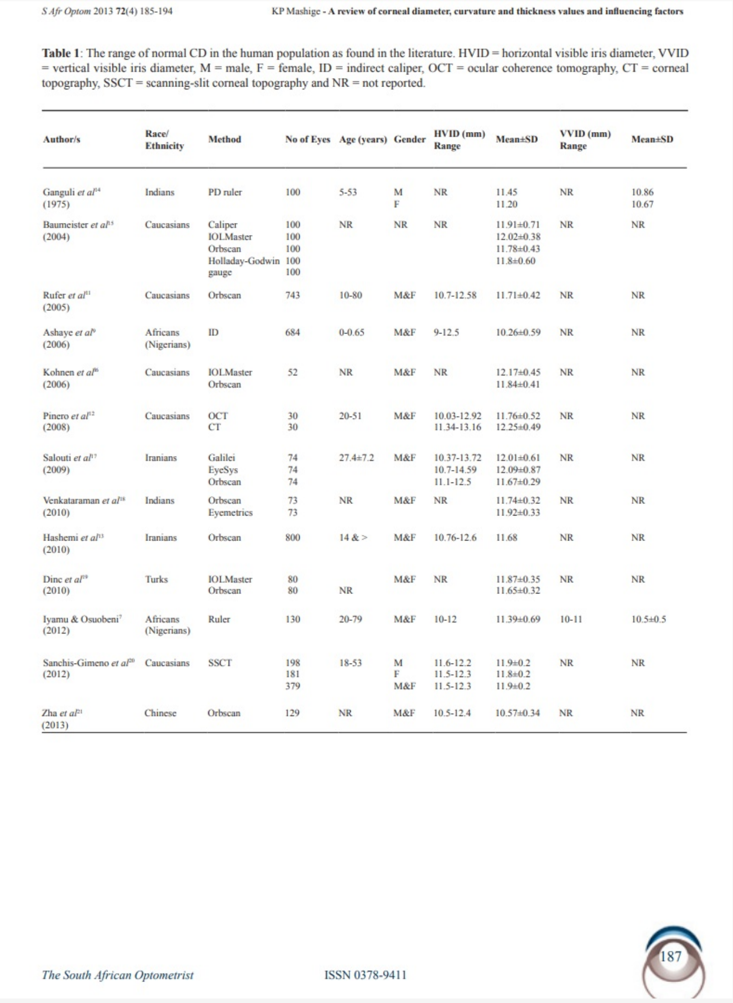
Davis, Robert L., and P. Douglas Becherer. "Applying Predictable, Scientific Fitting Strategies Can Offer Your Patients the Best Possible Lens Fit." *Techniques for Improved Soft Lens Fitting*, 1 Aug. 2005.



Horizontal Visible Iris Diameter (HVID) Because the typical HVID is approximately 11mm to 12mm, most manufacturers offer standard 13.8mm to 14.5mm soft lens diameters and rely on overlapping of the soft lens at the limbus or the wrapping phenomenon. However, eyes that have a small HVID may need a smaller diameter or flatter base curve, and eyes that have a large HVID may require a larger diameter or steeper base curve. Soft lens wrapping is forgiving and may mask the disparity between HVID and standard base curves, which illustrates the inexactness of standard soft lens fitting methods.

One study (Caroline, André, 2002) measured 200 right-eye corneas and found an average HVID (a surrogate marker for corneal diameter) of 11.8mm with a range of 10.2mm to 13.0mm. Fifty percent of the HVIDs fell between 11.6mm and 12.0mm. Twenty-five percent were smaller than 11.6mm and 25 percent were greater than 12.0mm. They found that patients who had HVIDs between 11.6mm and 12.0mm had a high percentage of success using a traditional fitting approach. Patients who had corneal diameters outside of this normal range needed a corrective factor to maintain a high degree of contact lens fitting success.

Mashige, K. P. "A Review of Corneal Diameter, Curvature and Thickness Values and Influencing Factors*." *African Vision and Eye Health*, vol. 72, no. 4, 12 Dec. 2013, doi:10.4102/aveh.v72i4.58.



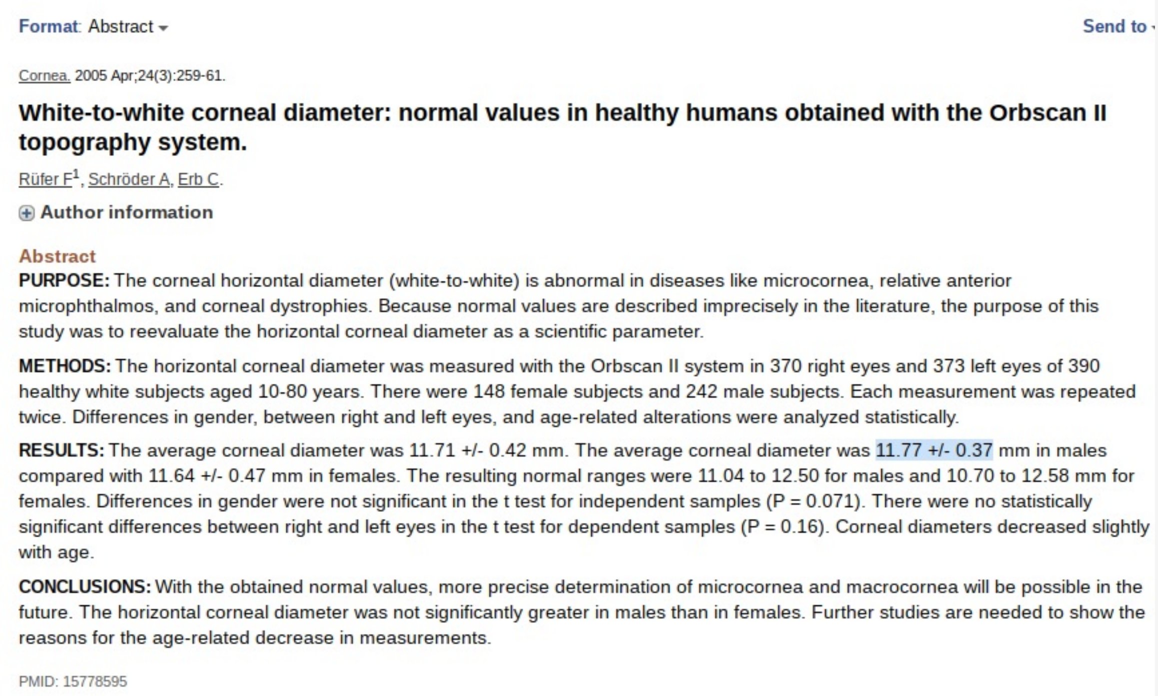
S Afr Optom 2013 **72**(4) 185-194 KP Mashige - **A review of corneal diameter, curvature and thickness values and influencing factors**

Table 1: The range of normal CD in the human population as found in the literature. HVID = horizontal visible iris diameter, VVID = vertical visible iris diameter, M = male, F = female, ID = indirect caliper, OCT = ocular coherence tomography, CT = corneal topography, SSCT = scanning-slit corneal topography and NR = not reported.

Author/s	Race/ Ethnicity	Method	No of Eyes	Age (years)	Gender	HVID (mm) Range	Mean±SD	VVID (mm) Range	Mean±SD
Ganguli *et al*[14] (1975)	Indians	PD ruler	100	5-53	M F	NR	11.45 11.20	NR	10.86 10.67
Baumeister *et al*[15] (2004)	Caucasians	Caliper IOLMaster Orbscan Holladay-Godwin gauge	100 100 100 100 100	NR	NR	NR	11.91±0.71 12.02±0.38 11.78±0.43 11.8±0.60	NR	NR
Rufer *et al*[11] (2005)	Caucasians	Orbscan	743	10-80	M&F	10.7-12.58	11.71±0.42	NR	NR
Ashaye *et al*[9] (2006)	Africans (Nigerians)	ID	684	0-0.65	M&F	9-12.5	10.26±0.59	NR	NR
Kohnen *et al*[16] (2006)	Caucasians	IOLMaster Orbscan	52	NR	M&F	NR	12.17±0.45 11.84±0.41	NR	NR
Pinero *et al*[12] (2008)	Caucasians	OCT CT	30 30	20-51	M&F	10.03-12.92 11.34-13.16	11.76±0.52 12.25±0.49	NR	NR
Salouti *et al*[17] (2009)	Iranians	Galilei EyeSys Orbscan	74 74 74	27.4±7.2	M&F	10.37-13.72 10.7-14.59 11.1-12.5	12.01±0.61 12.09±0.87 11.67±0.29	NR	NR
Venkataraman *et al*[18] (2010)	Indians	Orbscan Eyemetrics	73 73	NR	M&F	NR	11.74±0.32 11.92±0.33	NR	NR
Hashemi *et al*[13] (2010)	Iranians	Orbscan	800	14 & >	M&F	10.76-12.6	11.68	NR	NR
Dinc *et al*[19] (2010)	Turks	IOLMaster Orbscan	80 80	 NR	M&F	NR	11.87±0.35 11.65±0.32	NR	NR
Iyamu & Osuobeni[7] (2012)	Africans (Nigerians)	Ruler	130	20-79	M&F	10-12	11.39±0.69	10-11	10.5±0.5
Sanchis-Gimeno *et al*[20] (2012)	Caucasians	SSCT	198 181 379	18-53	M F M&F	11.6-12.2 11.5-12.3 11.5-12.3	11.9±0.2 11.8±0.2 11.9±0.2	NR	NR
Zha *et al*[21] (2013)	Chinese	Orbscan	129	NR	M&F	10.5-12.4	10.57±0.34	NR	NR

The South African Optometrist ISSN 0378-9411 187

R??fer, Florian, et al. "White-to-White Corneal Diameter." *Cornea*, vol. 24, no. 3, Apr. 2005, pp. 259–261., doi:10.1097/01.ico.0000148312.01805.53.



Cornea. 2005 Apr;24(3):259-61.

White-to-white corneal diameter: normal values in healthy humans obtained with the Orbscan II topography system.

Rüfer F[1], Schröder A, Erb C.

Abstract

PURPOSE: The corneal horizontal diameter (white-to-white) is abnormal in diseases like microcornea, relative anterior microphthalmos, and corneal dystrophies. Because normal values are described imprecisely in the literature, the purpose of this study was to reevaluate the horizontal corneal diameter as a scientific parameter.

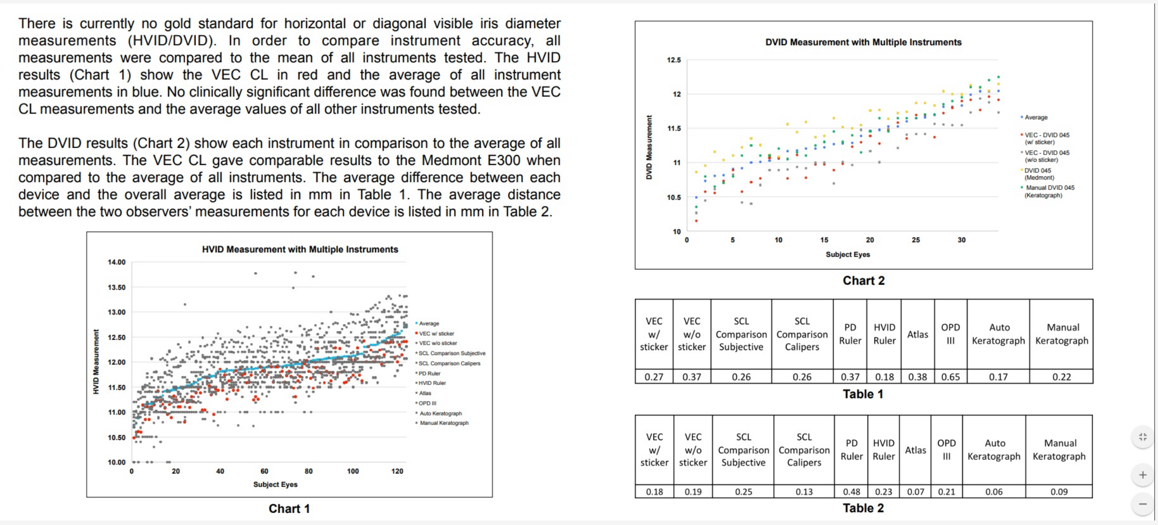
METHODS: The horizontal corneal diameter was measured with the Orbscan II system in 370 right eyes and 373 left eyes of 390 healthy white subjects aged 10-80 years. There were 148 female subjects and 242 male subjects. Each measurement was repeated twice. Differences in gender, between right and left eyes, and age-related alterations were analyzed statistically.

RESULTS: The average corneal diameter was 11.71 +/- 0.42 mm. The average corneal diameter was 11.77 +/- 0.37 mm in males compared with 11.64 +/- 0.47 mm in females. The resulting normal ranges were 11.04 to 12.50 for males and 10.70 to 12.58 mm for females. Differences in gender were not significant in the t test for independent samples (P = 0.071). There were no statistically significant differences between right and left eyes in the t test for dependent samples (P = 0.16). Corneal diameters decreased slightly with age.

CONCLUSIONS: With the obtained normal values, more precise determination of microcornea and macrocornea will be possible in the future. The horizontal corneal diameter was not significantly greater in males than in females. Further studies are needed to show the reasons for the age-related decrease in measurements.

PMID: 15778595

Rosen, Chad, et al. *Visible Iris Diameter with the Volk Eye Check Device*. 2015, www.irissmedical.com/wp-content/uploads/2015/05/Iris-Diameter-with-VEC-Poster-BCLA-2015-v41.pdf.



There is currently no gold standard for horizontal or diagonal visible iris diameter measurements (HVID/DVID). In order to compare instrument accuracy, all measurements were compared to the mean of all instruments tested. The HVID results (Chart 1) show the VEC CL in red and the average of all instrument measurements in blue. No clinically significant difference was found between the VEC CL measurements and the average values of all other instruments tested.

The DVID results (Chart 2) show each instrument in comparison to the average of all measurements. The VEC CL gave comparable results to the Medmont E300 when compared to the average of all instruments. The average difference between each device and the overall average is listed in mm in Table 1. The average distance between the two observers' measurements for each device is listed in mm in Table 2.

Chart 1

DVID Measurement with Multiple Instruments
DVID Measurement
12.5
12
11.5
11
10.5
10
0
5
10
15
20
25
30
Subject Eyes
Average
VEC - DVID 045 (w/ sticker)
VEC - DVID 045 (w/o sticker)
DVID 045 (Medmont)
Manual DVID 045 (Keratograph)

Chart 2

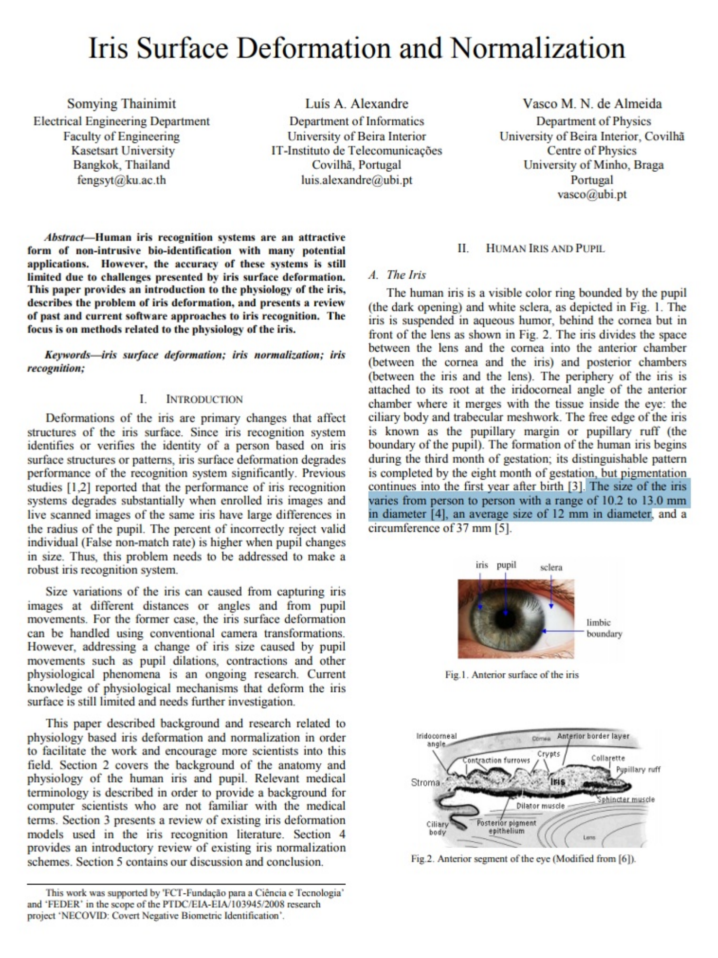
VEC w/ sticker	VEC w/o sticker	SCL Comparison Subjective	SCL Comparison Calipers	PD Ruler	HVID Ruler	Atlas	OPD III	Auto Keratograph	Manual Keratograph
0.27	0.37	0.26	0.26	0.37	0.18	0.38	0.65	0.17	0.22

Table 1

VEC w/ sticker	VEC w/o sticker	SCL Comparison Subjective	SCL Comparison Calipers	PD Ruler	HVID Ruler	Atlas	OPD III	Auto Keratograph	Manual Keratograph
0.18	0.19	0.25	0.13	0.48	0.23	0.07	0.21	0.06	0.09

Table 2

Thainimit, Somying, et al. "Iris Surface Deformation and Normalization." *2013 13th International Symposium on Communications and Information Technologies (ISCIT)*, 2013, doi:10.1109/iscit.2013.6645910.



Iris Surface Deformation and Normalization

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***Abstract*—Human iris recognition systems are an attractive form of non-intrusive bio-identification with many potential applications. However, the accuracy of these systems is still limited due to challenges presented by iris surface deformation. This paper provides an introduction to the physiology of the iris, describes the problem of iris deformation, and presents a review of past and current software approaches to iris recognition. The focus is on methods related to the physiology of the iris.**

***Keywords*—iris surface deformation; iris normalization; iris recognition;**

I. INTRODUCTION

Deformations of the iris are primary changes that affect structures of the iris surface. Since iris recognition system identifies or verifies the identity of a person based on iris surface structures or patterns, iris surface deformation degrades performance of the recognition system significantly. Previous studies [1,2] reported that the performance of iris recognition systems degrades substantially when enrolled iris images and live scanned images of the same iris have large differences in the radius of the pupil. The percent of incorrectly reject valid individual (False non-match rate) is higher when pupil changes in size. Thus, this problem needs to be addressed to make a robust iris recognition system.

Size variations of the iris can caused from capturing iris images at different distances or angles and from pupil movements. For the former case, the iris surface deformation can be handled using conventional camera transformations. However, addressing a change of iris size caused by pupil movements such as pupil dilations, contractions and other physiological phenomena is an ongoing research. Current knowledge of physiological mechanisms that deform the iris surface is still limited and needs further investigation.

This paper described background and research related to physiology based iris deformation and normalization in order to facilitate the work and encourage more scientists into this field. Section 2 covers the background of the anatomy and physiology of the human iris and pupil. Relevant medical terminology is described in order to provide a background for computer scientists who are not familiar with the medical terms. Section 3 presents a review of existing iris deformation models used in the iris recognition literature. Section 4 provides an introductory review of existing iris normalization schemes. Section 5 contains our discussion and conclusion.

II. HUMAN IRIS AND PUPIL

A. The Iris

The human iris is a visible color ring bounded by the pupil (the dark opening) and white sclera, as depicted in Fig. 1. The iris is suspended in aqueous humor, behind the cornea but in front of the lens as shown in Fig. 2. The iris divides the space between the lens and the cornea into the anterior chamber (between the cornea and the iris) and posterior chambers (between the iris and the lens). The periphery of the iris is attached to its root at the iridocorneal angle of the anterior chamber where it merges with the tissue inside the eye: the ciliary body and trabecular meshwork. The free edge of the iris is known as the pupillary margin or pupillary ruff (the boundary of the pupil). The formation of the human iris begins during the third month of gestation; its distinguishable pattern is completed by the eight month of gestation, but pigmentation continues into the first year after birth [3]. The size of the iris varies from person to person with a range of 10.2 to 13.0 mm in diameter [4], an average size of 12 mm in diameter, and a circumference of 37 mm [5].

Fig.1. Anterior surface of the iris

Fig.2. Anterior segment of the eye (Modified from [6]).

This work was supported by 'FCT-Fundação para a Ciência e Tecnologia' and 'FEDER' in the scope of the PTDC/EIA-EIA/103945/2008 research project 'NECOVID: Covert Negative Biometric Identification'.

DATABASE OF FACIAL MEASUREMENTS (Men) **(w/ how I do it)**
THIS IS HARMONY
Almond Eye Surgery (Make ur eyes DEEP SET)
Various Mandible Implant Results (Chin/Jawline Augmentation)
Male Side Profiles
This Cheek Implant Result

What's not holding us back
Facial RATIO

"skull size" over facial bones
brow ridges/ extreme eye hooding mattering
anteface/"muh maxilla"
extreme canthi
lat. orbital rims (that's ur temples)
actual mass. hypertrophy (just get implants ffs tmj is no joke)

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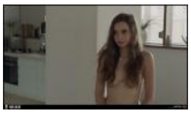

diculo
Mega Super Poster
★★★★

Posts: 3,677
Threads: 19
Joined: Jul 2016
Reputation: **3,023**

04-13-2018, 10:23 AM

#2

good research thread.

Find

Reply

retroshortfacedsubhuman
Too fag for fin
★★★★★
BIRD

Posts: 4,466
Threads: 582
Joined: May 2016
Reputation: **5,341**

04-13-2018, 12:26 PM

#3

Cliffs

Pretend like you have to explain this to elementary school kids with a short attention spane

> **Quote:**
>
> when youre ugly reality is just one big narcissistic injury

https://youtu.be/d5GZJQYYVAE

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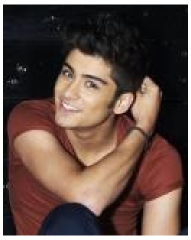

AhaanPandeyFAN
"I fap to some shitskin indu"

Posts: 2,211
Threads: 487

04-13-2018, 08:27 PM

#4

> **retroshortfacedsubhuman Wrote:** (04-13-2018, 12:26 PM)
>
> Cliffs
>
> Pretend like you have to explain this to elementary school kids with a short attention spane

GET A VERY ACCURATE MEASUREMENT OF THE IRIS BECAUSE IT DEVIATES LESS IN PEOPLE AND USE THIS MEASUREMENT TO CHECK PEOPLE'S SKULL SIZES BY USING THE RATIO

Joined: Feb 2018
Tinder Matches: 100
Dates: 4
Kisses: 3
Slay Count: 1
Relationships: 2

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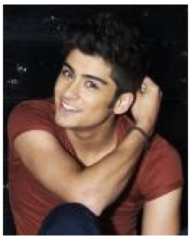

~~**AhaanPandeyFAN**~~
"I fap to some shitskin indu"

Posts: 2,211
Threads: 487
Joined: Feb 2018
Tinder Matches: 100
Dates: 4
Kisses: 3
Slay Count: 1
Relationships: 2

04-14-2018, 08:29 AM #5

> **Pinhead Wrote:** (04-13-2018, 10:37 PM)
>
> > **AhaanPandeyFAN Wrote:** (04-13-2018, 08:27 PM)
> >
> > GET A VERY ACCURATE MEASUREMENT OF THE IRIS BECAUSE IT DEVIATES LESS IN PEOPLE AND USE THIS MEASUREMENT TO CHECK PEOPLE'S SKULL SIZES BY USING THE RATIO
>
> pretty sure an old user davo did this and concluded that andrew garfield had a 13.1cm skull

ITS A NICE ATTEMPT BUT UNFORTUNATELY NOT VERY LEGIT.

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headsupdisplay
Mega Super Poster
★★★★

Posts: 2,356
Threads: 64
Joined: Oct 2017
Reputation: **3,870**

04-14-2018, 09:43 PM #6

> **AhaanPandeyFAN Wrote:** (04-14-2018, 08:29 AM)
>
> > **Pinhead Wrote:** (04-13-2018, 10:37 PM)
> >
> > pretty sure an old user davo did this and concluded that andrew garfield had a 13.1cm skull
>
> ITS A NICE ATTEMPT BUT UNFORTUNATELY NOT VERY LEGIT.

can someone explain to me what that even means

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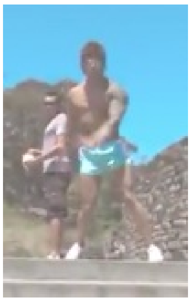

FLAYER
frame expert

04-15-2018, 09:20 PM (This post was last modified: 04-16-2018, 02:50 AM by FLAYER.) #7

I've got monster fucking eyeballs with 20/10 vision , 1.2" eye diameter and 14 mm irises

☆☆☆☆

Posts: 2,971
Threads: 166
Joined: Oct 2016
Reputation: **2,606**
Tinder Matches: 125
Dates: 7
Kisses: 9
Slay Count: 6
Relationships: 2

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headsupdisplay
Mega Super Poster
☆☆☆☆

Posts: 2,356
Threads: 64
Joined: Oct 2017
Reputation: **3,870**

04-16-2018, 02:51 PM (This post was last modified: 04-16-2018, 02:53 PM by headsupdisplay.) **#8**

> **Pinhead Wrote:** (04-16-2018, 02:23 AM)
>
> > **headsupdisplay Wrote:** (04-14-2018, 09:43 PM)
> >
> > can someone explain to me what that even means
>
> Seems like bullshit tbh
>
> Noszka 135mm zygomatic arch breadth? sean opry broader arches than dolph lundgren? lmfao

umm

If you paid closer attention, you would see that both Sean O'Pry and Dolph Lundgren have about the same sized zygomatic bones. It isn't like the bizygomatic width alone can give you a measurement for the size of the zygomatic bone. Check my thread history for an explanation.

Sean O'Pry's eyes are farther apart than Dolph's, which does account for some of the difference. If you want I can send you a link with their measurements and an Inaccuracy Table so you can see exactly how the measurements change with different HVIDs, and the probabilities of those sizes occuring.

It is pretty clear to me that Matthew Noszka isn't as wide as you guys think he is. Him being any more than average seems like a mathematical impossibility. But I suppose you can believe what you want

---

I thought Sean O'Pry was considered good looking on this site?

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Joined: Oct 2017
Reputation: **3,870**

04-16-2018, 03:21 PM (This post was last modified: 04-16-2018, 03:22 PM by headsupdisplay.) **#9**

> **Pinhead Wrote:** (04-16-2018, 03:07 PM)
>
> I just don't see how the breadth for noszka adds up considering his cranium looks VISUALLY smaller than his zygomatic breadth (this usually means they're similar in total size) which would be absolutely ridiculous in his case considering the rest of his face is proportionate and his skull doesn't look out of place on a 6'1-6'2 body

I don't think the size of the cranium is the same as the bizygomatic width in most ppl. I can go back and check if I really cared, but the size of the cranium isn't rly important to me. Measuring it from a picture would be a bitch and a half. The articles YOU can look at to see the size of the cranium are in the thread I made for the research I did on bizygomatic width, good luck digging that shit up

And how do you know what size cranium or cheekbones would look disproportionate? Even if you accept that some ppl's heads look too big or too small, you don't know how big THOSE heads are, so you have no point of reference. I measured ppl with acromegaly SPECIFICALLY to get this point of reference, and the measurements I got for their BZ width make sense considering the distribution of BZ widths I found, which also adds to my credibility I feel

The size of the top of his head does seem smaller than the BZ width but again I don't think that matters. You can't just say that you don't personally like the results, that's not an argument. Literally no one has demonstrated that my methods are not useful and nobody has ever took the time to check any of my work, everyone just seems to like to talk

---

The data I could get for Noszka IS low, but I am still pretty fkn close boi

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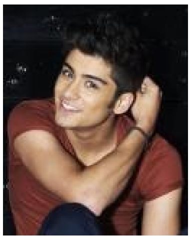

~~**AhaanPandeyFAN**~~

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04-16-2018, 04:53 PM (This post was last modified: 04-16-2018, 04:54 PM by AhaanPandeyFAN.) **#10**

UR STILL UNDERESTIMATING HOW MUCH OF A DIFFERENCE THIS RANGE MAKES. IF I KEEP 12 AS THE MULTIPLIER OR 12.5 AS THE MULTIPLIER, THE DIFFERENCE IS HUGE FOR A LARGER FACE MEASUREMENT, HUGEEEEE

10.5 TO 13 MM IS A HUGE RANGE.

---

*NOT
JDFICZ;

Find Reply

04-16-2018, 05:00 PM **#11**

> **AhaanPandeyFAN Wrote:** (04-16-2018, 04:53 PM)
>
> UR STILL UNDERESTIMATING HOW MUCH OF A DIFFERENCE THIS RANGE MAKES. IF I KEEP 12 AS THE

headsupdisplay
Mega Super Poster
★★★★

Posts: 2,356
Threads: 64
Joined: Oct 2017
Reputation: **3,870**

> MULTIPLIER OR 12.5 AS THE MULTIPLIER, THE DIFFERENCE IS HUGE FOR A LARGER FACE MEASUREMENT, HUGEEEEE
>
> 10.5 TO 13 MM IS A HUGE RANGE.
>
> ---
>
> *NOT
> JDFICZ;

why do you type in all caps all the time

Every single measurement on my database is broken up into smaller measurements to isolate individual problems and individual inaccuracies.

Every measurement except the jawline, that is, idk what to do to make that more accurate, but idk if I even need to in the grand scheme of things. Maybe jaw widths could be treated like male "cup sizes" with increments of 5 mm

As a general rule, the longer the measurement is the less important it is to be perfectly accurate. In the same way you don't care how tall you are to the mm

DATABASE OF FACIAL MEASUREMENTS (Men) (w/ how I do it)
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What's not holding us back
Facial RATIO
"skull size" over facial bones
brow ridges/ extreme eye hooding mattering
anteface/"muh maxilla"
extreme canthi
lat. orbital rims (that's ur temples)
actual mass. hypertrophy (just get implants ffs tmj is no joke)

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headsupdisplay
Mega Super Poster
★★★★

Posts: 2,356
Threads: 64
Joined: Oct 2017
Reputation: **3,870**

04-16-2018, 06:29 PM (This post was last modified: 04-16-2018, 06:32 PM by headsupdisplay.)

#12

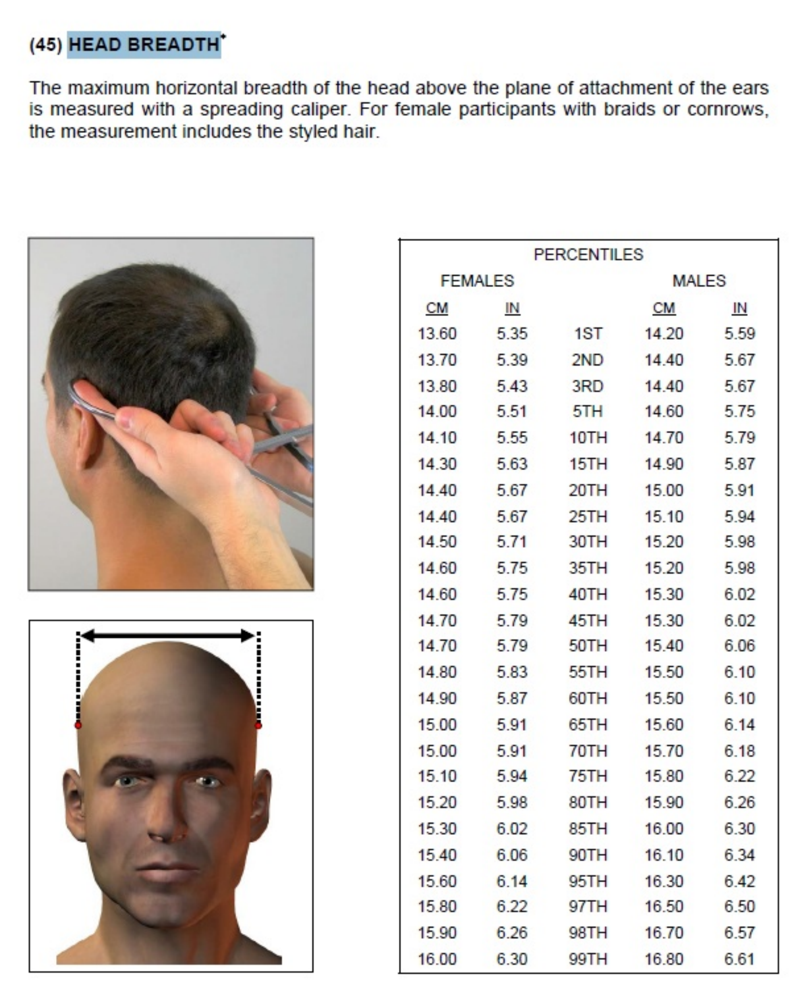
> **Pinhead Wrote:** (04-16-2018, 06:08 PM)
>
> > **headsupdisplay Wrote:** (04-16-2018, 03:21 PM)
> >
> > I don't think the size of the cranium is the same as the bizygomatic width in most ppl. I can go back and check if I really cared, but the size of the cranium isn't rly important to me. Measuring it from a picture would be a bitch and a half. The articles YOU can look at to see the size of the cranium are in the thread I made for the research I did on bizygomatic width, good luck digging that shit up
> >
> > And how do you know what size cranium or cheekbones would look disproportionate? Even if you accept that some ppl's heads look too big or too small, you don't know how big THOSE heads are, so you have no point of reference. I measured ppl with acromegaly SPECIFICALLY to get this point of reference, and the measurements I got for their BZ width make sense considering the distribution of BZ widths I found, which also adds to my credibility I feel
> >
> > The size of the top of his head does seem smaller than the BZ width but again I don't think that matters. You can't just say that you don't personally like the results, that's not an argument. Literally no one has demonstrated that my methods are not useful and nobody has ever took the time to check any of my work, everyone just seems to like to talk
> >
> > ---
> >
> > The data I could get for Noszka IS low, but I am still pretty fkn close boi
>
> I'm basing it off of my own stats, weight and height.
>
> I'm 5'11" with broader zygomatic arches than you report for noszka (mine would be your average at 140mm) and yet on my body my head looks both too short and too narrow and i'm 3 inches shorter and probably 30-40lb lighter than noszka. My cranium also LOOKS broader than my zygomatic arches, this would mean the opposite for noszka is true (since his cranium looks narrower than his arches) meaning he would have literally 1st percentile cranium stats which just doesn't make sense given his height and weight and height to shoulder ratio (his body is above average in all dimensions) except his skull is 15th percentile? is this a

joke?

there's no need to do any of these calculations with your toe length, all you have to do is look at a male (whilst knowing his height) to know if he's small headed or not. 135mm would be a small head for 6'2 and yet noszka looks totally normal.

He'd be fine even at 6'4 with that skull. Me on the other hand with supposedly broader arches? I'd look absolutely fucking ridiculous.

59mm IPD would put him at 7th percentile. 135mm zygomatic breadth would put him at 10th percentile. His cranium would be even lower

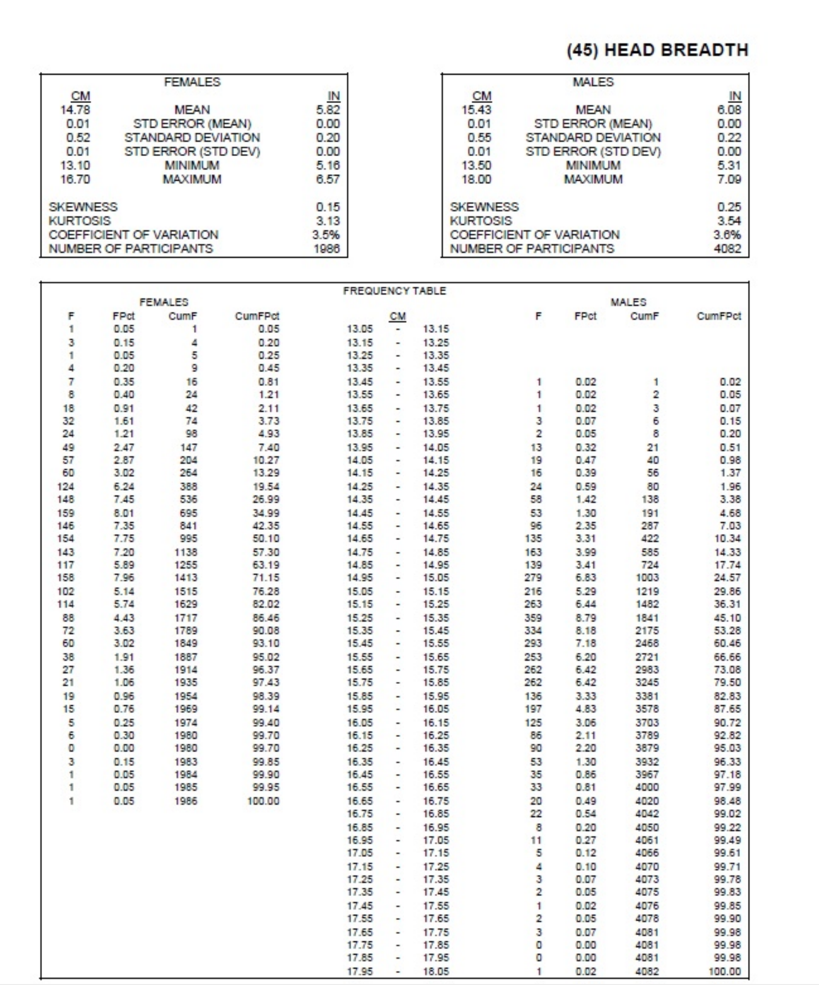


(45) HEAD BREADTH*

The maximum horizontal breadth of the head above the plane of attachment of the ears is measured with a spreading caliper. For female participants with braids or cornrows, the measurement includes the styled hair.

PERCENTILES				
FEMALES			MALES	
CM	IN		CM	IN
13.60	5.35	1ST	14.20	5.59
13.70	5.39	2ND	14.40	5.67
13.80	5.43	3RD	14.40	5.67
14.00	5.51	5TH	14.60	5.75
14.10	5.55	10TH	14.70	5.79
14.30	5.63	15TH	14.90	5.87
14.40	5.67	20TH	15.00	5.91
14.40	5.67	25TH	15.10	5.94
14.50	5.71	30TH	15.20	5.98
14.60	5.75	35TH	15.20	5.98
14.60	5.75	40TH	15.30	6.02
14.70	5.79	45TH	15.30	6.02
14.70	5.79	50TH	15.40	6.06
14.80	5.83	55TH	15.50	6.10
14.90	5.87	60TH	15.50	6.10
15.00	5.91	65TH	15.60	6.14
15.00	5.91	70TH	15.70	6.18
15.10	5.94	75TH	15.80	6.22
15.20	5.98	80TH	15.90	6.26
15.30	6.02	85TH	16.00	6.30
15.40	6.06	90TH	16.10	6.34
15.60	6.14	95TH	16.30	6.42
15.80	6.22	97TH	16.50	6.50
15.90	6.26	98TH	16.70	6.57
16.00	6.30	99TH	16.80	6.61

My head breadth is 45th percentile at 15.3cm (my skull circumference being 22.9, slightly big occiputal and slightly broad forehead) yet is visibly wider than my 140mm arches. Say Noszka has head breadth equal to his arches (which isn't the case, it's smaller for sure) this would tie him for the SMALLEST cranium out of a study with 4,000 sample size



(45) HEAD BREADTH

FEMALES		
CM		IN
14.78	MEAN	5.82
0.01	STD ERROR (MEAN)	0.00
0.52	STANDARD DEVIATION	0.20
0.01	STD ERROR (STD DEV)	0.00
13.10	MINIMUM	5.16
16.70	MAXIMUM	6.57
SKEWNESS		0.15
KURTOSIS		3.13
COEFFICIENT OF VARIATION		3.5%
NUMBER OF PARTICIPANTS		1986

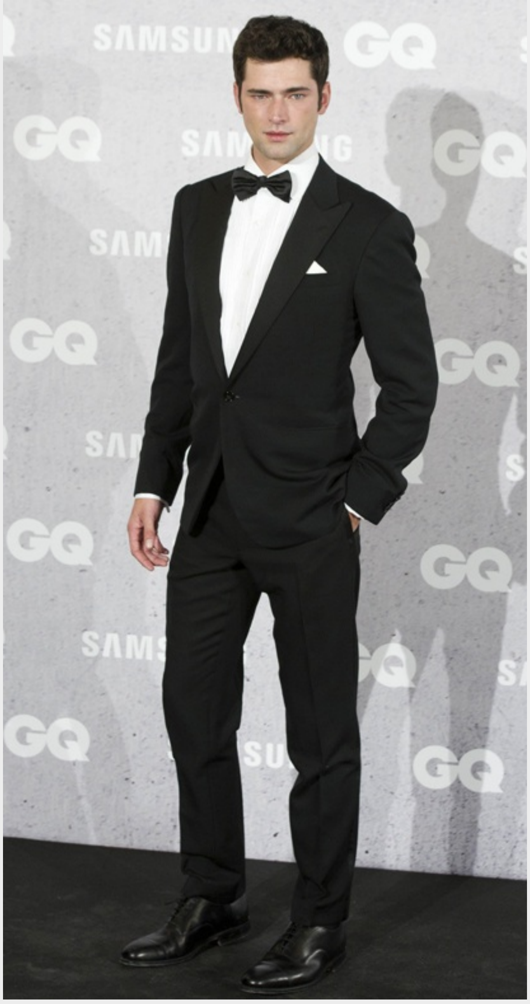
MALES		
CM		IN
15.43	MEAN	6.08
0.01	STD ERROR (MEAN)	0.00
0.55	STANDARD DEVIATION	0.22
0.01	STD ERROR (STD DEV)	0.00
13.50	MINIMUM	5.31
18.00	MAXIMUM	7.09
SKEWNESS		0.25
KURTOSIS		3.54
COEFFICIENT OF VARIATION		3.6%
NUMBER OF PARTICIPANTS		4082

FREQUENCY TABLE

FEMALES					MALES			
F	FPct	CumF	CumFPct	CM	F	FPct	CumF	CumFPct
1	0.05	1	0.05	13.05 - 13.15				
3	0.15	4	0.20	13.15 - 13.25				
1	0.05	5	0.25	13.25 - 13.35				
4	0.20	9	0.45	13.35 - 13.45				
7	0.35	16	0.81	13.45 - 13.55	1	0.02	1	0.02
8	0.40	24	1.21	13.55 - 13.65	1	0.02	2	0.05
18	0.91	42	2.11	13.65 - 13.75	1	0.02	3	0.07
32	1.61	74	3.73	13.75 - 13.85	3	0.07	6	0.15
24	1.21	98	4.93	13.85 - 13.95	2	0.05	8	0.20
49	2.47	147	7.40	13.95 - 14.05	13	0.32	21	0.51
57	2.87	204	10.27	14.05 - 14.15	19	0.47	40	0.98
60	3.02	264	13.29	14.15 - 14.25	16	0.39	56	1.37
124	6.24	388	19.54	14.25 - 14.35	24	0.59	80	1.96
148	7.45	536	26.99	14.35 - 14.45	58	1.42	138	3.38
159	8.01	695	34.99	14.45 - 14.55	53	1.30	191	4.68
146	7.35	841	42.35	14.55 - 14.65	96	2.35	287	7.03
154	7.75	995	50.10	14.65 - 14.75	135	3.31	422	10.34
143	7.20	1138	57.30	14.75 - 14.85	163	3.99	585	14.33
117	5.89	1255	63.19	14.85 - 14.95	139	3.41	724	17.74
158	7.96	1413	71.15	14.95 - 15.05	279	6.83	1003	24.57
102	5.14	1515	76.28	15.05 - 15.15	216	5.29	1219	29.86
114	5.74	1629	82.02	15.15 - 15.25	263	6.44	1482	36.31
88	4.43	1717	86.46	15.25 - 15.35	359	8.79	1841	45.10
72	3.63	1789	90.08	15.35 - 15.45	334	8.18	2175	53.28
60	3.02	1849	93.10	15.45 - 15.55	293	7.18	2468	60.46
38	1.91	1887	95.02	15.55 - 15.65	253	6.20	2721	66.66
27	1.36	1914	96.37	15.65 - 15.75	262	6.42	2983	73.08
21	1.06	1935	97.43	15.75 - 15.85	262	6.42	3245	79.50
19	0.96	1954	98.39	15.85 - 15.95	136	3.33	3381	82.83
15	0.76	1969	99.14	15.95 - 16.05	197	4.83	3578	87.65
5	0.25	1974	99.40	16.05 - 16.15	125	3.06	3703	90.72
6	0.30	1980	99.70	16.15 - 16.25	86	2.11	3789	92.82
0	0.00	1980	99.70	16.25 - 16.35	90	2.20	3879	95.03
3	0.15	1983	99.85	16.35 - 16.45	53	1.30	3932	96.33
1	0.05	1984	99.90	16.45 - 16.55	35	0.86	3967	97.18
1	0.05	1985	99.95	16.55 - 16.65	33	0.81	4000	97.99
1	0.05	1986	100.00	16.65 - 16.75	20	0.49	4020	98.48
				16.75 - 16.85	22	0.54	4042	99.02
				16.85 - 16.95	8	0.20	4050	99.22
				16.95 - 17.05	11	0.27	4061	99.49
				17.05 - 17.15	5	0.12	4066	99.61
				17.15 - 17.25	4	0.10	4070	99.71
				17.25 - 17.35	3	0.07	4073	99.78
				17.35 - 17.45	2	0.05	4075	99.83
				17.45 - 17.55	1	0.02	4076	99.85
				17.55 - 17.65	2	0.05	4078	99.90
				17.65 - 17.75	3	0.07	4081	99.98
				17.75 - 17.85	0	0.00	4081	99.98
				17.85 - 17.95	0	0.00	4081	99.98
				17.95 - 18.05	1	0.02	4082	100.00

Which is simply false. His head looks completely normal at 6'1-6'2" height. 13.5cm cranium breadth would look deformed even at 5'7 (notice how the smallest female one is 13.1)

Just compare O'Prys full body shot to Noszkas



O'Pry supposedly has 1.5cm broader arches and 1.3cm greater face length (from the inner canthi to bottom of chin) yet has a WORSE skull to body ratio than noszka despite being at least 1" shorter

https://www.celebheights.com/s/Sean-OPry-49829.html

https://models.com/newfaces/modeloftheweek/41867

The head breadth measures the width of the cranium. Idk why having a normal head breadth would make your head look too "short"

Like I said, everyone's cranium is wider than there bizygomatic width. I literally never seen a person who's head tapered after their cheekbones, that would be weird.

The measurements for Matthew Noszka's cranium would have to be in his hair, which I obviously can't do, and is something you didn't consider

The guy in the middle OBVIOUSLY has a below average skull, come on dude

His IPD is pretty small, atleast according to the measurements. There is a possibility that I am wrong, and I would probably have to make an Inaccuracy Table for him so you can relax, but tbh the BZ width doesn't matter. Statistically, there is a 14% chance that his zygomatic bone is 1 mm bigger than I predicted, and a 2.5% chance that it is 2 mm bigger than I predicted. I am willing to put my faith in the data gathering methods since I am able to isolate inaccuracies to a couple of mms at worst for virtually all of my measurements.

But the BZ width measurement IS one of the least accurate, but also the least important.

Also wtf is a skull to body ratio supposed to be and how would a few cm in the difference between their faces even be noticeable when both of those ppl are 6 ft tall at the least

And why is it that ppl always complain about the yellow measurements when I already said that they don't matter

And why is it that ppl care so much about how wide their face is anyway, if the width comes from your wide set eyes then you still have a problem

---

Sean O'Pry obviously has broader cheekbones than Noszka though, me being wrong about that is a mathematical impossibility. Both the BZ width and the size of the cheek bone reflect this.

And wtf is a "WORSE skull to body ratio"

WHAT IS WRONG WITH YOU PPL AND RATIOS

DATABASE OF FACIAL MEASUREMENTS (Men) (w/ how I do it)
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Almond Eye Surgery (Make ur eyes DEEP SET)

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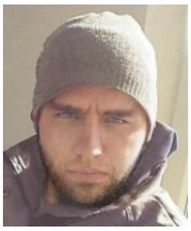
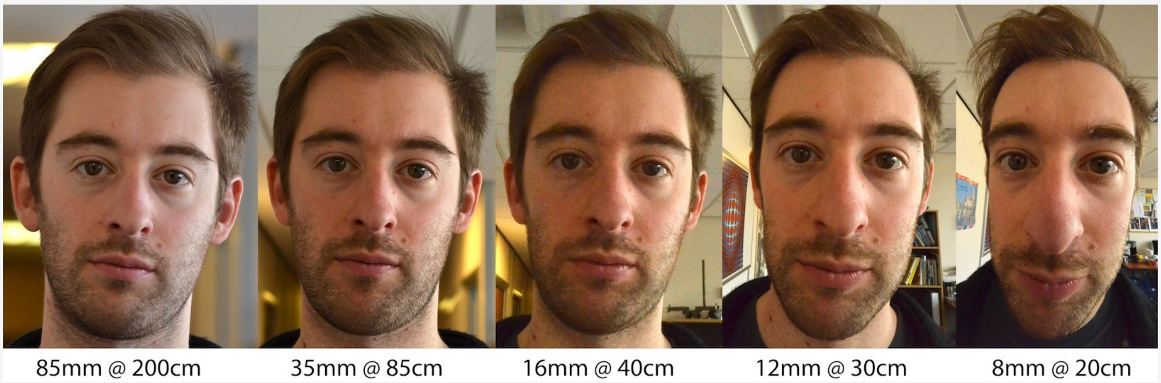


Voidepp
Member
★

Posts: 176
Threads: 18
Joined: Mar 2018
Reputation: 1

04-16-2018, 06:54 PM #13

i think when comparing such pictures it also depends with what focus lenght the foto was shoten



also when i look inmirror really really close i probably get a pic like the 8mm one lol the further i go away the better it looks, my passport photo for example looks much much better than any selfie, because my eyes look smaller there and my face broader similar to when i look at myself from a mirror like 2 m away.

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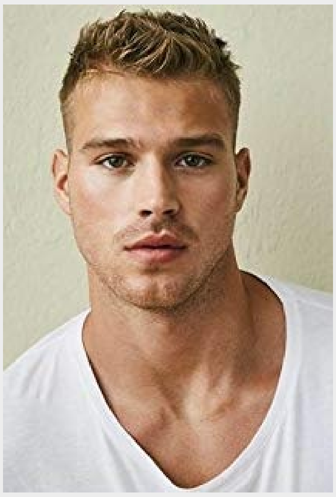
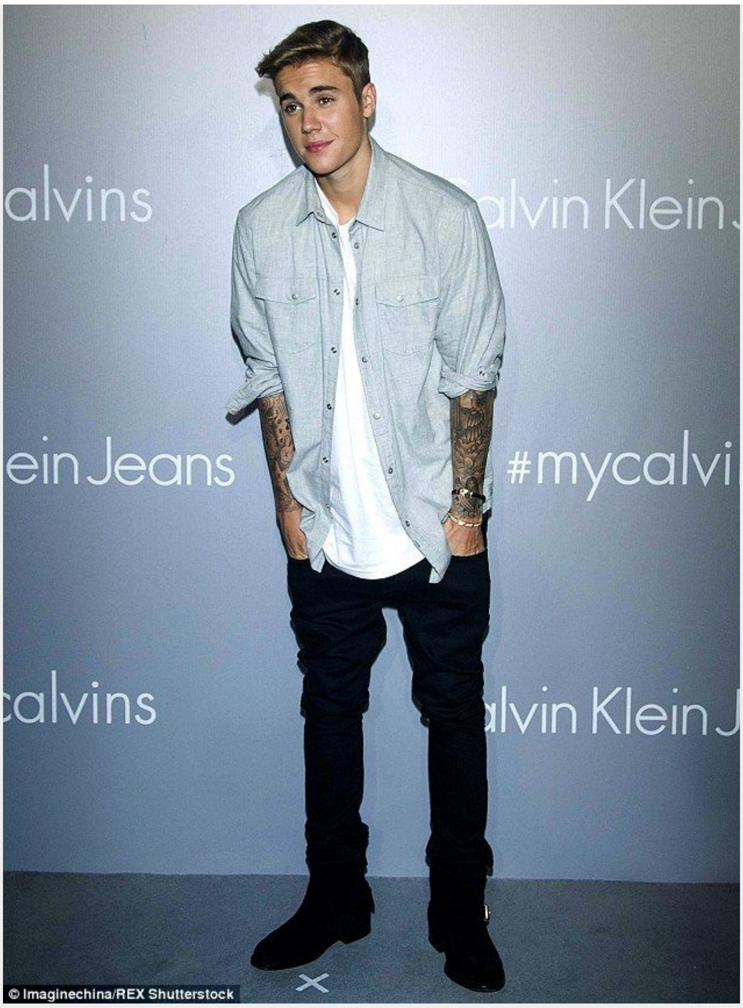
---

headsupdisplay
Mega Super Poster
★★★★

Posts: 2,356
Threads: 64
Joined: Oct 2017
Reputation: 3,870

04-16-2018, 07:10 PM (This post was last modified: 04-16-2018, 07:14 PM by headsupdisplay.) #14

> **Pinhead Wrote:** (04-16-2018, 06:48 PM)
>
> Yes because this proves anything. I kept it biased in your favour by saying they're equal breadth despite the arches being bigger visually. This would put him at deformed levels of cranium breadth which would clearly look off at his height & body weight. You don't need to consider his hair when it's visually smaller even with the added advantage of volume from the hair. There's also plenty of pictures with him buzzed or very short sides, something I ofc considered
>
> 
>
> His inner canthi to bottom of chin distance at 105mm, equal to the face height of justin bieber who is at least 5.5" shorter than noszka and yet look at his face height to body ratio compared to noszkas (keeping in mind the massive height difference)



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As for the green stats/accurate stats they are also false. Not going to prove it because it would mean posting pictures of me meassuring my face but i'm equal to many measurements in IPD, face length, chin height, nose breadth etc and yet STILL my face looks visually small on my body at 181cm 135lb.

Dolph lundgren EnM-Gn 118

Sean O'Pry EnM-Gn 118

© Splash News

> ???
>
> Not to mention Chicos EnM-GN distance being SHORTER than my fucking EnM-GN and my skull looks stunted and SHORT at a height 3.5-4" shorter than chicos
>
> ridiculous useless mental masturbation stats tbh

Ok so uhh
The measurement for the head breadth is the WIDEST part of the head above the cheeks. That would be about where Noszka's hair fades off in the pic, and would be wider than his cheeks EVEN in that pic

I still don't know what fucking ratios your talking about

I literally showed ALL of the math involved in gathering measurements, including EXACTLY how off they can be. You can LITERALLY download all my pictures used, copy the chart, and try it yourself. It still doesn't change the fact that the important things WILL be accurate.

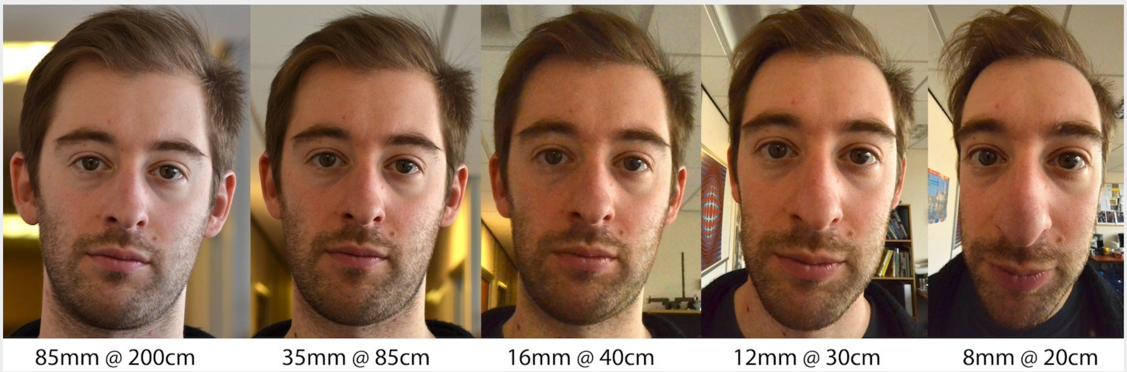
Listen man, idk what your head looking small on your frame proves or even means, but, like, the proof is more than in the pudding. You don't even have to show me any pics, you could try the method out for yourself and see if it works. I wouldn't be pushing this information if it didn't work for me. If the measurements ARE wrong, you can use the Inaccuracy Table to see how off they were, and how much of a difference that makes.

Idk what Dolph Lundgren and Sean O'Pry having literally one measurement in common proves. All it says is that the distance from their eyes to their chin is the same. It doesn't say anything about the width or projection of the chin, or the length of the ramus, or the quality of the skin, or the width of the jawline, or anything else that CLEARLY contributes to why they look different. It doesn't even say how much of that length is due to the mandible and how much of it is due to the maxila.

And it's funny how you used random candids of their whole bodies to try and disprove how their faces have something in common, maybe to make it harder to tell clearly. I had images of their faces ON THE CHART IN HIGH QUALITY, you had to know this when you downloaded that pic of Noszka

Srsly, what fucking ratios are we talking about here? did you measure ratios? I didn't

---

> **Voidepp Wrote:** (04-16-2018, 06:54 PM)
>
> i think when comparing such pictures it also depends with what focus lenght the foto was shoten
>
> 
>
>
> also when i look inmirror really really close i probably get a pic like the 8mm one lol the further i go away the better it looks, my passport photo for example looks much much better than any selfie, because my eyes look smaller there and my face broader similar to when i look at myself from a mirror like 2 m away.

Yeah, that is true

The farther away the picture is, the less foreshortening occurs and the more accurate the measurements are.

The higher the resolution, the easier the scaling is, and the more accurate the measurements are.

Of course these are difficult to have together, since having one usually means losing the other. I always make it a point to use the farthest high quality images I can, which usually means taking them from websites that sell watermarked images. They tend to use quality cameras and take the pics from far away, since paparazzi being close to the celebs is always an issue. The images are also infinitely less likely to be edited, too, since they are intended to be sold, not displayed on a magazine.

I took pictures of myself from arms length away and the measurements were accurate to the mm.

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extreme canthi
lat. orbital rims (that's ur temples)
actual mass. hypertrophy (just get implants ffs tmj is no joke)

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